RESEARCH USE ONLY | NOT FOR IN VITRO DIAGNOSTICS | NOT FDA APPROVED

Pongo Antibiotic Resistance Panel A

qPCR Differentiation of 24 antibiotic resistance genes



Multiplex

24 Targets / 6 plex

Optical Channels

FAM, HEX, Cy5, and ROX

Fast

Approximately 60 minute testing time

The Pongo Antibiotic Resistance Panel A is designed for qualitative multiplex in vitro nucleic acid amplification to detect various antibiotic resistance genes found in bacteria. The panel is designed to be easily run on the same extracted sample as the pathogen detection panels for a simple one step process.

Positive controls and internal controls are included at approximately 10,000 copies/µL.

Optimized Amplification reagents and Ready-2-test formats available!

Made in America

Targets				
ACT	qnrA	KPC, bla-KPC	TEM	ErmB
ampC Gene	qnrS	OXA-48, bla-OXA	CTX-M Group 1	SUL1
Fox	vanA1_vanA2	VIM, bla-VIM	CTX-M Group 2	SUL2
mecA	vanB	IMP-7, bla-IMP	CTX-M Group 9	Tet (A)
qnrB	NDM-1	SHV	ErmA	

Sample:
Human urine or swab sample

Compatibility:
Bio-Rad CFX96/384, Opus
Roche LightCycler 480 System
ABI QuantStudio 3, 5, 6, 7, 12, and 7500 series
Any instrument that detects FAM, HEX, ROX and Cy5 or similar channels

Ordering

Phone
855-792-1225

Orders & Info
info@bandit.bio
orders@bandit.bio

SDS Requests
Safety Data Sheets available on request via phone or email

Bandit BIOSYSTEMS

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